Laravel Vacancies and Comment App

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# “I declare that this is all my own work. Any material I have referred to has been accurately referenced and any contribution of Artificial Intelligence technology has been fully acknowledged. I have read the University’s policy on academic misconduct and understand the different forms of academic misconduct. If it is shown that material has been falsified, plagiarised, or I have otherwise attempted to obtain an unfair advantage for myself or others, I understand that I may face sanctions in accordance with the policies and procedures of the University. A mark of zero may be awarded and the reason for that mark will be recorded on my file.”

# Models

Using TablePlus include the ER diagram for the models you created

A screenshot of a computer

Description automatically generated

Use the command > sail artisan model:show (for each of your models) and paste the output

* **Book Model**

A black background with many dots

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* **Category Model**

A screen shot of a computer

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* **Comment Model**

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* **User Comments Model**

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# Factory+Seeding Code for initialising dB before inclusion of researched Vacancies

**FACTORIES CREATED:**

UserFactory:A screen shot of a computer screen

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**«Seed»** DatabaseSeeder for initialising the Website:A screen shot of a computer program

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A screen shot of a computer program

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**A screenshot of a computer program

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**A screen shot of a computer program

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A screen shot of a computer program

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**A computer screen shot of text

Description automatically generated**

# MIGRATIONS

* Create\_User\_TableA screen shot of a computer program

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A computer screen with colorful text

Description automatically generated

* Create\_cache\_table

A screen shot of a computer program

Description automatically generated

* create\_categories\_tableA screen shot of a computer

  Description automatically generated
* books\_tableA screen shot of a computer program

  Description automatically generated

comments\_table

A screen shot of a computer

Description automatically generated

# Routes

## web.php contents:

A screen shot of a computer program

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A screen shot of a computer program

Description automatically generated

# ControllerS

## Include the Controllers you developed:

Authcontroller:A screen shot of a computer program

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A screen shot of a computer code

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1. Book Controller:

A screen shot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

1. Category ControllerA screenshot of a computer program

   Description automatically generated

A screen shot of a computer

Description automatically generated

1. Comment Controller

A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

1. Profile Controller

A screen shot of a computer

Description automatically generated

A screen shot of a computer program

Description automatically generated

1. User Controller

A screen shot of a computer program

Description automatically generated

# COMPONENTS CREATED (if undertaken, and where they were used in other Blade files)

1. create.blade.php:A screenshot of a computer program

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A computer screen shot of a black screen

Description automatically generated

1. edit.blade.php:

A computer screen shot of text

Description automatically generated

A screen shot of a computer

Description automatically generated

1. index.blade.phpA screen shot of a computer program

   Description automatically generated

A screen shot of a computer

Description automatically generated

1. show.blade.php

A screen shot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

App Service provider  
A screen shot of a computer program

Description automatically generated

**Routes**

1. auth.phpA screen shot of a computer program

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A screen shot of a computer program

Description automatically generated

2.web.php

A screen shot of a computer code

Description automatically generated

A screen shot of a computer program

Description automatically generated

**Testing**

The user is now logged in as a "Super User," which suggests that they have administrative rights. Additionally, the page provides the choice to access further information on each book or to terminate the session as well as add books and comments.

A bird flying in the air

Description automatically generated

A close-up of a computer screen

Description automatically generated

A white background with black text

Description automatically generated

The system exhibits the books that are now accessible, including specific information such as the title, author, ISBN, publisher, edition, and category. The interface has a simple design, characterized by a scarcity of formatting options and features. Its main emphasis lies on textual content, complemented with tiny book cover pictures. The user is now logged in as a "Super User," suggesting that they possess administrative powers. A white background with black text

Description automatically generated

This system exhibits the books that are now accessible, including specific information such as the title, author, ISBN, publisher, edition, and category. The interface has a simple design, characterized by a scarcity of formatting options and features. Its main emphasis lies on textual content, complemented with tiny book cover pictures. The user is now logged in as a normal user. When it comes to editing the books, it shows the action by a normal user is unauthorized. In addition, the website provides the ability to access further information about each book or to log out.

A white background with black dots

Description automatically generated

The presence of the "Edit Book" option on the homepage indicates that superuser, the logged-in user, have the capability to alter the specific information pertaining to the book "The Night Circus" authored by Erin Morgenstern. This function is presumably designed for users who possess specific capabilities, such as administrators or the person who uploaded the book, enabling them to modify information such as the title, author, ISBN, or category. The inclusion of this option indicates that the platform is capable of accommodating user-generated material or adopting a collaborative approach to managing the book database. The straightforward interface facilitates access to this feature; however it might be enhanced with more user-friendly design elements or additional confirmation stages to mitigate inadvertent alterations.

A white background with blue and black text

Description automatically generated

This graphic depicts a User Management interface designed for a readers' club or website dedicated to books. Notable observations:  The page is accessible by a "Super User" using the email admin@readers-club.com. The list includes many users along with their names, email addresses, and roles, which can be either "user" or "super\_user".  Each user is provided with an “Edit Role" option adjacent to their listing. There is a combination of standard users and power users. The interface provides the logged-in administrator with the ability to access their Profile or Log Out.  A link labeled "Back to Dashboard" is located at the bottom. This interface enables the administrator to supervise and control user accounts and permissions, as is customary for a content management system or online community platform. The presence of role editing functionality implies the existence of a hierarchical authorization system within the system.

# List the Composer Components Installed

Breeze was implemented for this project. It provides a simplified setup procedure for fundamental authentication functionalities such as user registration, login, email verification, and password reset.

# CRITICAL EVALUATION OF THE PROJECT

In evaluating the project, it is still a work in progress. While some foundational elements have been established—such as setting up the skills table to align skills with users log in and register—the project is not yet complete. This incompletion is largely due to time constraints that have limited further development. To achieve the project's intended goals, additional work and refinement are necessary to ensure that all objectives are fully realized, and the desired functionality is achieved.

**Critical Reflection on the Composer Packages you included and the Value you observed**

Laravel Breeze makes it easy to add basic login, signup, and password reset features to websites. It's simple to use and doesn't need much setup. A great benefit is that it works with Tailwind CSS. Since it's an official Laravel tool, it gets regular updates and follows Laravel's rules. But it's not great for websites needing more advanced features. If a project requires advanced authentication, Breeze alone might not be enough.

**Screenshots of key elements of your site that clearly show the range of Vacancies for LAravel Developers**

A screenshot of a computer

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A white rectangular object with black border

Description automatically generated This depicts a graphical user interface designed for the purpose of inputting a new book into a database or library. The system is accessible by a privileged user known as the "Super User" and contains areas for inputting book information, including title, ISBN, authors, publisher, edition, and category. Additionally, there is a feature available to upload cover art. The form includes a button labeled "Add Book" and a hyperlink that directs the user back to the Books List. The URL indicates that it is a local development environment (127.0.0.1:8000).